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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 200 | gist.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 16:32 |
| S2 | 1 | ((three or "3" or third) near4 (integrat\$3 adj (detect\$3 or amplif\$4)) and (subtractor or adder or difference or "rc filter" or "threshhold detector") and vco and interpolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 16:38 |
| S3 | 14 | receiver.ti. and integrator and "loop filter" and vco and interpolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 16:48 |
| S4 | 1137 | receiver.ti. and integrator.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 16:48 |
| S5 | 69 | receiver.ti. and integrator.ab. and filter and difference | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 18:38 |
| S6 | 19 | receiver.ti. and integrator.ab. and filter and difference and "375"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 16:49 |
| S7 | 1237 | receiver.ti. and integrat\$4 and phase and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 18:42 |
| S8 | 88 | receiver.ti. and third with integrat\$4 and phase and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/01 18:50 |

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| S9 | 35 | receiver.ti. and third with (integrating or integrator) and phase and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 11:23 |
| S10 | 157 | receiver with third with (integrating or integrator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 11:23 |
| S11 | 2220 | 375/376.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 11:59 |
| S12 | 874 | 375/376.ccls. and receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 11:59 |
| S13 | 198 | 375/376.ccls. and receiver and integrator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 11:59 |
| S14 | 146 | 375/376.ccls. and receiver and integrator and (vco or "voltage controlled oscillator") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 12:00 |
| S16 | 10 | 375/376.ccls. and receiver and integrator and (vco or "voltage controlled oscillator") and interpolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:48 |
| S17 | 1887 | "three integrators" or "3 integrators" or "third integrator" or "3rd integrator" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:49 |

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| S18 | 1877 | "three integrators" or "3 integrators" or "third integrator" or "3rd integrator" and receiver.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:50 |
| S19 | 1877 | "three integrators" or "3 integrators" or "third integrator" or "3rd integrator" and receiver.ab. and "375"/\$.cccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:52 |
| S20 | 1877 | "three integrators" or "3 integrators" or "third integrator" or "3rd integrator" and receiver.ab. and "375"/\$.cccls. and vco | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:52 |
| S21 | 340 | "three integrators" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:53 |
| S22 | 5 | "three integrators" and receiver.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 15:55 |
| S23 | 14 | "three integrators" and receiver.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 16:26 |
| S24 | 1 | receiver same "loop filter" same interpolator same vco | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 16:30 |
| S25 | 128 | receiver and "loop filter" and interpolator and vco | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 16:30 |

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| S26 | 49 | receiver.ab. and "loop filter" and interpolator and vco | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 18:37 |
| S27 | 1 | "multi-level source synchronous signal" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 18:39 |
| S28 | 871 | "multi-level" and synchronous and receiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 18:39 |
| S29 | 9 | ("multi-level" and synchronous and receiver).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 18:46 |
| S30 | 0 | ("multi-level" and synchronous and receiver).ab. and pam | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 19:04 |
| S31 | 4 | ((multi or multiple) adj level) and synchronous and receiver).ab. and pulse | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 19:06 |
| S32 | 11 | ((multi or multiple) adj level) and synchronous and receiver).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/02 19:06 |
| S33 | 2 | "6263014".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 16:12 |

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| S34 | 341 | (receiver receive receiving) with (synchronous synchronized) with signal with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 16:29 |
| S35 | 6 | (receiver receive receiving) with (synchronous synchronized) with plurality adj3 signal with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 16:30 |
| S36 | 28 | (synchronous synchronized) with plurality adj3 signal with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 16:30 |
| S37 | 2934 | receiver and synchron\$3 and early and late | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/18 13:45 |
| S38 | 187 | receiver same synchron\$3 same early same late | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/18 14:03 |
| S39 | 5 | receiver same synchron\$3 same early adj2 signal same late adj2 signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/18 13:59 |
| S40 | 19 | receiver same early same late and source adj synchronous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/18 14:25 |
| S41 | 2 | "6570944".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/18 14:27 |

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| S42 | 2 | ("6570944").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/10 19:32 |
| S43 | 12 | receiv\$3 adj3 synchronous adj signal with feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 20:08 |
| S44 | 0 | receiv\$3 adj3 synchronous adj signal with feedback and multilevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 19:58 |
| S45 | 0 | receiv\$3 adj3 synchronous adj signal with feedback and multi adj level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 19:58 |
| S46 | 49 | chang.in. and multilevel.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 20:53 |
| S47 | 274 | first adj demodulator same second adj demodulator same (select selectively selecting control controlling) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 20:57 |
| S48 | 175 | first adj demodulator same second adj demodulator same (select selectively selecting switch switching) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 21:01 |
| S49 | 32 | first adj demodulator same second adj demodulator same (select selectively selecting switch switching) and pattern | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/10 21:02 |